

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	:impurity same cvd same (PPB or PPM)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/10 10:01
L2	453	:impurity same cvd same (PPB or PPM)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/10 10:01
L3	88	:impurity same cvd same (PPB or PPM) same (diameter or size)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/10 10:01
L4	17	:impurity same cvd same (PPB or PPM) same precursor	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/10 10:11
L5	1422	:hafnium with alkoxide saem impurity same (PPB or ppm) same (cvd)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/10 10:35
L6	0	:hafnium with alkoxide same impurity same (PPB or ppm) same (cvd)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/10 10:36
L7	4	:hafnium with alkoxide and impurity same (PPB or ppm) same (cvd)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/10 10:36

L8	33	hafnium with alkoxide and impurity same (PPB or ppm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/10 10:37
L9	1	"6562761".pn. and impurity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/10 10:42
L10	1	"6511718".pn. and impurity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/10 10:44
S1	1	10/594567	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 11:16
S2	64	metal adj precursor with size and cvd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 11:17
S3	6	titanium adj alkoxide with (size or diameter) and cvd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 11:21
S4	62	metal adj precursor with size and (cvd and vapor near3 deposi\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 11:30
S5	74	metal adj precursor with size and (cvd or vapor near3 deposi\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 11:30

S6	1508	alkoxide with (size or diameter)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 12:11
S7	107	alkoxide with (size or diameter) and cvd	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 12:11
S8	183707	metal adj precursor with size same water and cvd	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 13:39
S9	0	metal adj precursor with size same water and cvd	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 13:39
S10	4	titanium adj alkoxide with (size or diameter) same water and cvd	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 13:40
S11	40	("5006363" "5104690" "5204314").PN. OR ("5431958").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/12/21 13:42
S12	12	S11 and (size or diameter) same (better benefit\$3 increase increased decrease decreased improv\$5 enhanc\$3 prefer\$3)	US_PGPUB; USPAT; USOCR	OR	ON	2007/12/21 13:44
S13	0	(cvd or vapor near2 chemical) and particle near detecter with scatter\$3	US_PGPUB; USPAT; USOCR	OR	ON	2007/12/21 13:47
S14	0	(cvd or vapor near2 chemical) and particle with detecter with scatter\$3	US_PGPUB; USPAT; USOCR	OR	ON	2007/12/21 13:47
S15	148	(cvd or vapor near2 chemical) and particle with detector with scatter\$3	US_PGPUB; USPAT; USOCR	OR	ON	2007/12/21 13:48
S16	19	(cvd or vapor near2 chemical) same (size or diameter) and particle with detector with scatter\$3	US_PGPUB; USPAT; USOCR	OR	ON	2007/12/21 13:52
S17	6237	(cvd or vapor near2 chemical) same (size or diameter) same (better benefit\$3 increase increased decrease decreased improv\$5 enhanc\$3 prefer\$3)	US_PGPUB; USPAT; USOCR	OR	ON	2007/12/21 13:54
S18	2750	(cvd or vapor near2 chemical) same (size or diameter) with (better benefit\$3 increase increased decrease decreased improv\$5 enhanc\$3 prefer\$3)	US_PGPUB; USPAT; USOCR	OR	ON	2007/12/21 13:55

S19	696	(cvd or vapor near2 chemical) with(size or diameter) with (better benefit\$3 increase increased decrease decreased improv\$5 enhanc\$3 prefer\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/21 13:55
S20	313	(vapor near2 chemical) with(size or diameter) with (better benefit\$3 increase increased decrease decreased improv\$5 enhanc\$3 prefer\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/21 13:55
S21	71	metal adj precursor near3 (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 13:58
S22	45	chloride with nm same cvd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 14:40
S23	3762	precursor near3 (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 14:44
S24	112	precursor near3 (size or diameter) near6 nm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 14:44
S25	0	precursor near3 (size or diameter) and cvd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 15:10
S26	409	precursor near3 (size or diameter) and cvd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 15:10
S27	13	precursor near3 (size or diameter) same cvd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 15:11

S28	3	precursor near3 (size or diameter) same (cvd with vapor) same (better benefit \$3 increase increased decrease decreased improv\$5 enhanc\$3 prefer\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 15:22
S29	3	precursor near3 (size or diameter) and (427/408,509.ccls. or 428/938.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 15:24
S30	10	organometallic with precursor near3 (size or diameter) and (vapor or cvd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 15:25
S31	0	organometallic with precursor near3 scatter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 15:26
S32	353	C23C16/40.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 15:30
S33	859	alkoxide with metal same (cvd or vapor with deposition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 15:49
S34	28	alkoxide with metal same (cvd or vapor with deposition) same (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 15:49
S35	673	alkoxide with metal with(size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 16:03

S36	45360	alkoxide with metal with(size or diameter)and (cvd or vapor with deposition) sam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 16:04
S37	90	alkoxide with metal with(size or diameter)and (cvd or vapor with deposition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 16:04
S38	0	alkoxide with metal same scatter\$3 with measurement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 16:15
S39	0	alkoxide with metal same scatter\$3 with measurement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 16:16
S40	0	alkoxide with metal same scatter\$3 with measurement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 16:16
S41	82968	alkoxide l same scatter\$3 with measurement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 16:16
S42	5	alkoxide same scatter\$3 with measurement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 16:16
S43	193	precursor with metal same (cvd or vapor with deposition) same (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 06:50

S44	31	precursor with metal same (cvd or vapor with deposition) and precursor near2 (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 06:52
S45	759596	precursor with metal same (cvd or vapor with deposition) and droplet near2 (size or diameter) wih nm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 07:06
S46	0	precursor with metal same (cvd or vapor with deposition) and droplet near2 (size or diameter) with nm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 07:06
S47	42	precursor with metal same (cvd or vapor with deposition) and droplet near2 (size or diameter) with (nm or micron)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 07:07
S48	0	(Chemical with vapor with deposition) .ti. and percusor with (size or diamter or nm or micron)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 07:12
S49	0	(Chemical with vapor with deposition) .ti. and precursor with (size or diamter or nm or micron)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 07:12
S50	91	(Chemical with vapor with deposition).ti. and precursor with (size or diamter or nm or micron)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 07:13
S51	18	(Chemical with vapor with deposition).ti. and precursor near3 (size or diamter or nm or micron)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 07:14

S52	4419	427/576,584,529,255.19,255.32,255.36,255.25,422,376.2.ccl.s.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 08:09
S53	26	precursor near2 (size or diameter or nm or micron) and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 08:09
S54	3	S51 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 08:17
S55	11216	(Chemical with vapor with deposition).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 08:18
S56	1671	(Chemical with vapor with deposition).ti. and precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 08:19
S57	17	(Chemical with vapor with deposition).ti. and precursor near2 (size or diameter or nm or micron)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 08:19
S58	5	(Chemical with vapor with deposition).ti. and precursor with (size or diameter or nm or micron)with ml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 08:21
S59	2	(Chemical with vapor with deposition) and precursor with (size or diameter or nm or micron)with ml with particle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 08:22

S60	235	precursor with (size or diameter or nm or micron)with ml with particle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 08:22
S61	1	(Chemical with vapor with deposition) and alkoxide with (size or diameter or nm or micron)with ml with particle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 08:22
S62	1	10/594567	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 07:23
S63	8	cyclopentadienyl with (size or diameter) and (cvd or chemical with vapor with deposition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 07:28
S64	2149	cyclopentadienyl and (cvd or chemical with vapor with deposition) and precursor with (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 07:31
S65	132	cyclopentadienyl and (cvd or chemical with vapor with deposition) and precursor with (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 07:32
S66	64	cyclopentadienyl and (cvd or chemical with vapor with deposition) and precursor near3 (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 07:34
S67	9	cyclopentadienyl and (cvd or chemical with vapor with deposition) and precursor near (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 07:36

S68	64	cyclopentadienyl and (cvd or chemical with vapor with deposition) and precursor near3 (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 07:36
S69	47	cyclopentadienyl near3 (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 07:48
S70	56	cyclopentadienyl near3 (size or diameter or nm or micron)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 07:49
S71	31	cyclopentadienyl same alkoxide same (cvd or chemical with vapor with deposition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 07:55
S72	0	cyclopentadienyl same alkoxide same (cvd or chemical with vapor with deposition) and precursor near2 (size or daimeter or nm or micron with ang)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 07:59
S73	12	cyclopentadienyl same alkoxide same (cvd or chemical with vapor with deposition) and (better benefit\$3 increase increased decrease decreased improv\$5 enhanc\$3 prefer\$3) same cyclopentadienyl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 08:19
S74	2	"6562761".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 13:56
S75	5847406	alkoxide with metal same (cvd or vapor with deposition) same impurity (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 22:43

S76	0	alkoxide with metal same (cvd or vapor with deposition) same impurity with (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 22:43
S77	395	(cvd or vapor with deposition) same impurity with (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 22:45
S78	12	shuangyi.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/21 21:07
S79	41	metal adj precursor with impurity and cvd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 08:31
S80	1	10/594567	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 08:32
S81	1	10/594567	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 14:17

9/10/2009 11:17:46 AM

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